

RECOMMENDED STUDY PLAN

2021

DEGREE Bachelor of Advanced Science MAJOR Marine Biology (MBY) – TSV only after 1st Year

NAME _____

To assist you with subject information, we recommend you consult with your CSE Course/Major Advisor and refer to [Subject Search](#). If you would prefer a part-time study plan, please adjust the below planner, reviewing subject prerequisites to ensure you are on track for course completion.

Year 1	Study Period 1 - SP1	Study Period 2 - SP2
	Degree Core: <u>SC1101</u> Science Technology and Truth	Degree Core: <u>SC1109</u> Modelling Natural Systems-Advanced PREREQ: MA1000 OR MA1009
	Degree Core: <u>MA1000</u> Mathematical Foundations PREREQ: MA1020 OR MATHEMATICS B OR MATHS C	Degree Core: <u>MA1003</u> Mathematical Techniques PREREQ: MA1000 OR MA1011 OR MA1009
	Major Core: <u>BS1007</u> Introduction to Biodiversity – TSV only OR <u>BZ1006</u> Diversity of Life – CNS only	Major Core: <u>BS1001</u> Introduction to Biological Processes
		Degree Core: <u>CH1020</u> Preparatory Chemistry # # This subject is equivalent to chemistry from high school. This core subject may be replaced by an elective if you pass the chemistry competency test.
SP3 (Jan-Feb)		
Elective/Minor/2 nd Major: <u>MA1020</u> Preparatory Math* - Recommended *This subject is equivalent to QLD-Maths Methods from high school.		

Year 2	Study Period 1 - SP1	Study Period 2 - SP2
	Degree Core: <u>SC2209</u> Quantitative Methods in Science-Advanced PREREQ: SC1109 AND MA1003 PLUS 6CP OF OTHER LEVEL 1 SUBJECTS	Major Core: <u>BS2460</u> Fundamentals of Ecology PREREQ: 6CP LEVEL 1 OR 2 BZ/BS OR EV SUBJECTS
	Major Core: <u>MB2050</u> Functional Biology of Marine Organisms PREREQ: BS1007 OR BZ1006	Elective/Minor/2 nd Major:
	Major Core: <u>BS2470</u> Evolution PREREQ: BS1001	Elective/Minor/2 nd Major:
	Elective/Minor/2 nd Major:	Elective/Minor/2 nd Major:

Year 3	Study Period 1 - SP1	Study Period 2 - SP2
	Degree Core: <u>SC3008</u> Professional Placement - <i>available any SP</i> OR <u>SC3003</u> Science Research Internship - <i>available any SP</i>	
	Major Core: MB3050 Biological Oceanography PREREQ: BS1007 AND MB2050 AND SC2202/SC2209	Degree Core List 1:
	Major Core: <u>MB3210</u> Life History and Evolution of Reef Corals PREREQ: SC2202/SC2209 AND AT LEAST A RESULT OF CREDIT IN BS2460 OR <u>MB3160</u> Evolution and Ecology of Reef Fishes PREREQ: MB2050 AND BS2460 AND A MINIMUM RESULT OF CREDIT IN BS2470 OR MB2070	Major Core: <u>MB3190</u> Coral Reef Ecology PREREQ: CREDIT OR BETTER IN BS2460 OR <u>MB3270</u> Coastal, Estuarine and Mangrove Ecosystems PREREQ: BS1007 OR MB2050 OR SC2202/SC2209
	Elective/Minor/2 nd Major:	Elective/Minor/2 nd Major:
	Elective/Minor/2 nd Major:	

Further Degree Options:

Degree Core List 1: Advanced Skill Subjects		
Study Period 1 – SP1	Study Period 2 – SP2	
	<u>BC5203</u> Advanced Bioinformatics	
	<u>BS5260</u> Modelling Ecological Dynamics	
	<u>CH5002</u> Research Skills and Communication in Chemistry (Adv)	
<u>EA5409</u> Mineralogy and Geophysics – Not currently offered	<u>PH5014</u> Research Skills and Communication in Physics (Advanced) – Not currently offered	
SP3 (Jan-Feb)		
<u>SC5502</u> Design and Analyses in Ecological Studies - <i>This subject will move to SP2 in 2022</i>		